

TRIP REPORT
FOR
ABEX BALTIMORE-
ABC RAIL PRODUCTS CORPORATION SITE
BALTIMORE, BALTIMORE COUNTY, MD

Prepared For:

U.S. Environmental Protection Agency Region 3
1650 Arch Street
Philadelphia, PA 19013

Submitted by:

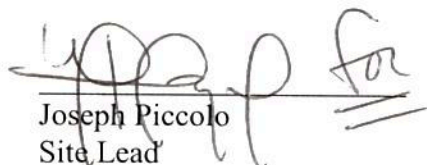
Tetra Tech EM Inc.
Eastern Area START Region 3
107 Chelsea Parkway
Boothwyn, PA 19061

Contract No. 68-S3-00-02

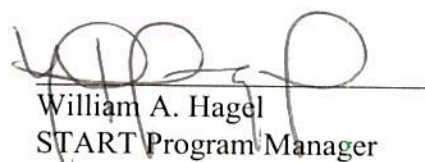
Technical Directive Document No. 03-00-07-047

August 22, 2000

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1.0 INTRODUCTION

On February 22 through 23, 2000, the Roy F. Weston, Inc. (WESTON®), Site Assessment Technical Assistance (SATA) team was directed by U.S. Environmental Protection Agency (EPA) Region III Site Assessment Manager (SAM) Bill Wentworth and On-Scene Coordinator (OSC) Walter Lee under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the Superfund Amendments and Reauthorization Act (SARA) of 1986, to conduct an integrated assessment at the Abex Baltimore - ABC Rail Products Corporation site in Baltimore, Baltimore County, Maryland. The EPA spill identification number for the Site is EOD74.

The scope of this investigation consisted of the collection of seven surface (0 to 6 inches) and six subsurface (6 to 12 inches) soil samples and one baghouse dust sample from the Site. Two surface and subsurface background soil samples and eight surface and subsurface soil samples from the adjacent community were also collected during this integrated assessment. These samples were analyzed for lead and cadmium. The analytical results obtained from this integrated assessment sampling event will be used to determine if these two hazardous substances have migrated from the site and are impacting the surrounding community.

This trip report is being completed under the new Eastern Area Superfund Technical Assistance and Response Team (START) contract by Tetra Tech EM Inc.

The remaining sections of this trip report describe the background (section 2.0), site activities (section 3.0), analytical results (section 4.0), and future actions (section 5.0).

2.0 BACKGROUND

This section describes the site location, provides the site layout, and summarizes the operational history and waste characteristics of the site.

2.1 LOCATION

The Site is located at 2200 Winchester Street, Baltimore, Maryland. Figure 1 illustrates the site location. The geographic coordinates of the Site are 39°18'08.6" north latitude and 76°39'07.9" west longitude (Reference 1).

2.2 SITE LAYOUT AND HISTORY

The Site encompasses approximately 20 acres and is located in a mixed industrial/residential area. The site is bordered by residential and commercial properties to the north and east. The southern side of the site is bordered by several industrial properties. George Washington Carver Vocational-Technical High School borders the site on the north west. The facility is presently active and access is restricted (Reference 2).

2.3 OPERATIONAL HISTORY AND WASTE CHARACTERISTICS

Prior to 1988, the Site was owned and operated by American Brake Shoe and Abex, Inc. In 1988, ABC Rail Products Corporation (ABC Rail Products) purchased the property. The ABC Rail Products facility began operations in 1988. In February 1999, ABC Rail Products merged with North American Cast Company. The facility now produces cast iron railroad brake shoes (References 2 and 3).

The facility operates a cupola furnace that produces molten iron for casting into railroad brake shoes. Air emissions from the cupola furnace are controlled by a baghouse dust collection system. Feed material to the cupola furnace is mainly scrap metal and coke. Lead and cadmium in the baghouse dust comes from contaminants in the scrap metal. The dust collected from the baghouse was previously disposed as hazardous waste due to cadmium and lead content of the dust. In 1992, the facility began using "Bantox®," which causes the baghouse dust to pass the toxicity characteristic leaching procedure (TCLP) test for lead and cadmium. The baghouse dust is tested periodically by ABC Rail Products using TCLP methods (Reference 2).

3.0 SITE ACTIVITIES

On February 21, 2000, at 1345 hours, the SATA sampling team met with the facility manager, Mr. Warren Squirewell, to discuss the sampling event. During the meeting, Mr. Squirewell informed the SATA sampling team that any soil samples collected from the Site were going to be split with the ABC Rail Products environmental consultant, Mr. Kevin Grenner of Haley and Aldrich. After the meeting, SATA departed from the facility and collected two surface (ARC/SS-02A and ARC/SS-03A) and two subsurface soil samples (ARC/SS-02B and ARC/SS-03B) from two residential properties near the facility. These property owners requested that any soil samples obtained from their respective properties not be split with the facility.

On February 22, 2000, at 0800 hours, SATA met with Mr. Squirewell, Mr. Kevin Grenner, and ABC Rail Products independent consultant, Mr. Ray Trench, to discuss the sampling plan and sampling locations of interest on the facility. Following the meeting, SATA collected seven surface soil samples (ARC/SS-12A, ARC/SS-13A, ARC/SS-14A, ARC/SS-15A, ARC/SS-16A, ARC/SS-17A and ARC/SS-18A) six subsurface soil samples (ARC/SS-12B, ARC/SS-13B, ARC/SS-15B, ARC/SS-16B, ARC/SS-17B and ARC/SS-18B), and one baghouse dust sample (ARC/SS-19A) from the vicinity of the facility. After collecting the samples from the facility, SATA proceeded to collect one surface soil sample (ARC/SS-04A) and one subsurface soil sample (ARC/SS-04B) from a residential property near the facility.

SATA then collected four surface soil samples (ARC/SS-05A, ARC/SS-06A, ARC/SS-07A duplicate of ARC/SS-06A and ARC/SS-08A) and four subsurface soil samples (ARC/SS-05B, ARC/SS-06B, ARC/SS-07B duplicate of ARC/SS-06B and ARC/SS-08B) from the George Washington Carver Technical Vocational High School athletic field. One surface soil sample (ARC/SS-08A) and one subsurface soil sample (ARC/SS-08B) were collected within 100 feet of the high school. Due to the lack of undisturbed soil, sampling could not be done at two planned

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sampling locations on the commercial property located adjacent to the facility: surface soil sample ARC/SS-10A and subsurface soil sample ARC/SS-10B. The property consisted of disturbed fill material and a parking lot that was paved with asphalt. One surface soil sample (ARC/SS-09A) and one subsurface surface sample (ARC/SS-09B) were collected from a church and daycare center located near the Site. These samples were collected within 50 feet of the church and daycare center. One surface soil sample (ARC/SS-11A) and one subsurface soil sample (ARC/SS-11B) were collected from a commercial property located adjacent to the Site.

One surface soil sample (ARC/SS-01A) and one subsurface soil sample (ARC/SS-01B) were collected as background samples from Druid Hill Park, which is a city park located by the facility.

On February 23, 2000, SATA collected one additional surface background sample (ARC/SS-20A) and one additional subsurface background soil sample (ARC/SS-20B) from Gwynn Falls Trail at a city park located by the facility.

3.1 SUMMARY OF SAMPLING ACTIVITIES

During the February 21 through 23, 2000 sampling event, SATA collected seven surface (0 to 6 inches) and six subsurface (6 to 12 inches) soil samples and one baghouse dust sample from the Site. Two surface and subsurface background soil samples and eight surface and subsurface soil samples from the adjacent community were also collected during this integrated assessment. The residential samples consisted of one surface and one subsurface soil sample collected from the front of the property and one surface and one subsurface soil sample collected from the rear of the residential property. All of the soil samples were analyzed for lead and cadmium. The analytical results from the soil samples will be used to determine whether a release of either lead or cadmium (hazardous substances) to the surrounding community has occurred. The soil samples were collected in accordance with SATA Standard Operating Procedure (SOP) No. 302, Surface Soil Sampling, and SATA SOP No. 304, Subsurface Soil Sampling, for the depth sampling. The samples were handled and packaged in accordance with the sampling plan and were shipped via Federal Express to Southwest Laboratories of Oklahoma located in Broken Arrow, Oklahoma. The inorganic analytical data were validated by the U.S. Environmental Protection Agency Region III, Office of Analytical Services and Quality Assurance in Fort Meade, Maryland. Sampling locations are identified on Figure 2 and sampling objectives are described in Table 1. Also an analytical table with the cadmium and lead results is provided in Attachment 1. Table 2 identifies the sampling analytical parameters per matrix. Attachment 2 is a photographic log documenting the sampling activities.

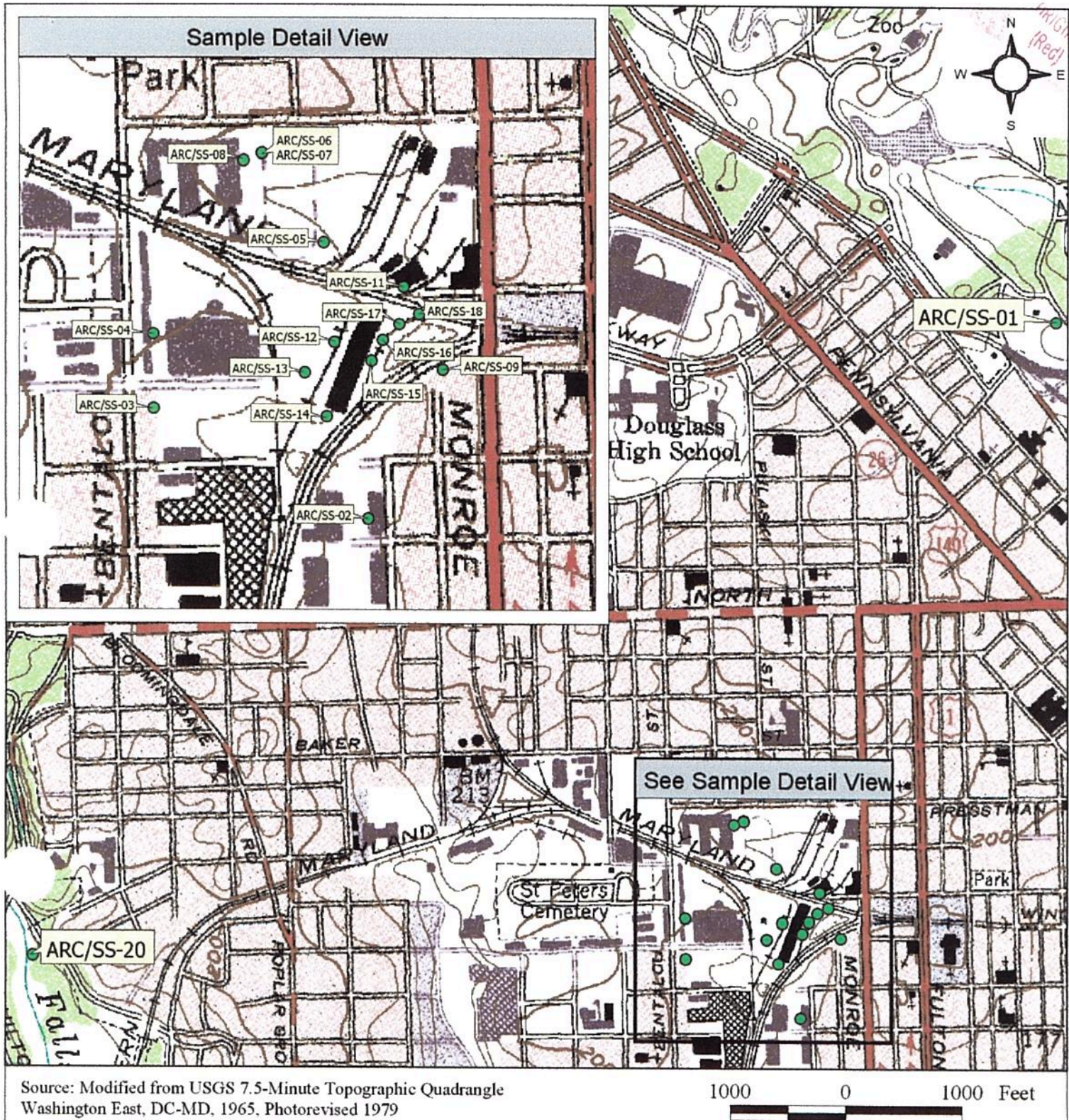
4.0 ANALYTICAL RESULTS

The analytical results for the samples collected from the facility confirm that the site does contain elevated concentrations of cadmium and lead. Cadmium was detected on site in concentrations ranging from 1.9 to 127 milligrams per kilogram (mg/kg) or parts per million, and lead was detected on site in concentrations ranging from 138 to 64,200 mg/Kg.

Analytical results for the samples collected off site revealed cadmium concentrations ranging from 0.32 to 2.1 mg/Kg and lead ranging from 34.1 to 519 mg/Kg.

5.0 FUTURE ACTIONS

EPA will determine future actions at the Site based on the analytical data gathered during the integrated sampling event.



Source: Modified from USGS 7.5-Minute Topographic Quadrangle
Washington East, DC-MD, 1965, Photorevised 1979

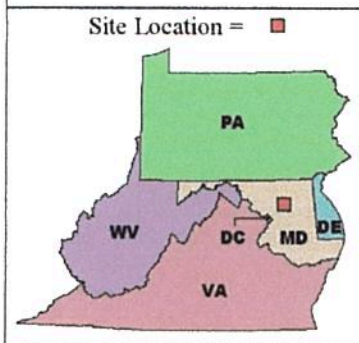


FIGURE 2
SAMPLE LOCATION MAP

ABEX BALTIMORE SITE
BALTIMORE, BALTIMORE COUNTY, MD

Contract No. 68-S3-00-02

TDD No. 03-00-07-0047



Tetra Tech EM Inc.

TABLE 1
SAMPLE OBJECTVES

Identifier	Objective	Date	Time
ARC/SS-01A	Surface soil sample from Druid Hill Park to determine background concentrations	2/22/00	1430
ARC/SS-01B	Subsurface soil sample from Druid Hill Park to determine background concentrations	2/22/00	1435
ARC/SS-02A	Surface soil sample from a residential property to determine possible release of hazardous substances	2/21/00	1412
ARC/SS-02B	Subsurface soil sample from a residential property to determine possible release of hazardous substances	2/21/00	1418
ARC/SS-03A	Surface soil sample from a residential property to determine possible release of hazardous substances	2/21/00	1439
ARC/SS-03B	Subsurface soil sample from a residential property to determine possible release of hazardous substances	2/21/00	1445
ARC/SS-04A	Surface soil sample from a residential property to determine possible release of hazardous substances	2/22/00	1130
ARC/SS-04B	Subsurface soil sample from a residential property to determine possible release of hazardous substances	2/22/00	1136
ARC/SS-05A	Surface soil sample from the school property to determine possible release of hazardous substances	2/22/00	1135
ARC/SS-05B	Subsurface soil sample from the school property to determine possible release of hazardous substances	2/22/00	1240
ARC/SS-06A	Surface soil sample from the school property to determine possible release of hazardous substances	2/22/00	1154
ARC/SS-06B	Subsurface soil sample from the school property to determine possible release of hazardous substances	2/22/00	1204
ARC/SS-07A	Duplicate of ARC/SS-06A.	2/22/00	1215
ARC/SS-07B	Duplicate of ARC/SS-06B.	2/22/00	1225
ARC/SS-08A	Surface soil sample from the school property to determine possible release of hazardous substances	2/22/00	1255
ARC/SS-08B	Subsurface soil sample from the school property to determine possible release of hazardous substances	2/22/00	1300
ARC/SS-09A	Surface soil sample from the church/ and daycare center to determine possible release of hazardous substances	2/22/00	1358
ARC/SS-09B	Subsurface soil sample from the church and daycare center to determine possible release of hazardous substances	2/22/00	1402
ARC/SS-11A	Surface soil sample from a commercial property to determine possible release of hazardous substances	2/22/00	1330
ARC/SS-11B	Subsurface soil sample from a commercial property to determine possible release of hazardous substances	2/22/00	1335

TABLE 1
SAMPLE OBJECTIVES (CONTINUED)

Identifier	Objective	Date	Time
ARC/SS-12A	Surface soil waste source sample from the facility	2/22/00	0900
ARC/SS-12B	Subsurface soil waste source sample from the facility	2/22/00	0902
ARC/SS-13A	Surface soil waste source sample from the facility	2/22/00	0916
ARC/SS-13B	Subsurface soil waste source sample from the facility	2/22/00	0921
ARC/SS-14A	Surface soil waste source sample from the facility	2/22/00	0934
ARC/SS-15A	Surface soil waste source sample from the facility	2/22/00	0950
ARC/SS-15B	Subsurface soil waste source sample from the facility	2/22/00	0956
ARC/SS-16A	Surface soil waste source sample from the facility	2/22/00	1007
ARC/SS-16B	Subsurface soil waste source sample from the facility	2/22/00	1015
ARC/SS-17A	Surface soil waste source sample from the facility	2/22/00	1029
ARC/SS-17B	Subsurface soil waste source sample from the facility	2/22/00	1038
ARC/SS-18A	Surface soil waste source sample from the facility	2/22/00	1050
ARC/SS-18B	Subsurface soil waste source sample from the facility	2/22/00	1055
ARC/SS-19A	Baghouse dust waste source sample from the facility	2/22/00	1101
ARC/SS-20A	Surface soil sample from Gwynn Falls Trail Park to determine background concentrations.	2/23/00	1247
ARC/SS-20B	Subsurface soil sample from Gwynn Falls Trail Park to determine background concentrations.	2/23/00	1255
ARC/RB01	Rinsate blank (quality assurance/quality control)	2/22/00	0815
ARC/RB01	Rinsate blank (quality assurance/quality control)	2/22/00	0820
ARC/FB1	Field blank (quality assurance/quality control)	2/22/00	0825

TABLE 2
SAMPLE ANALYTICAL PARAMETERS AND MATRICES

Matrix	Analytical Parameters	Test Methods	Containers and Preservatives Used	Detection Limit
Rinsate Blank and Field Blank	Cadmium and lead	CLP ILM04.0	1, 1-liter poly bottle preserved with nitric acid to a pH <2	Cadmium - 5 µg/L Lead - 3 µg/L
Soil	Cadmium and lead	CLP ILM04.0	1, 8-ounce wide-mouth jar preserved with ice	Cadmium - 1 mg/kg Lead - 0.6 mg/kg

Notes:

µg/L Micrograms per liter

CLP Contract Laboratory Program

mg/kg Milligrams per kilogram

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6.0 REFERENCES

1. Microsoft Corporation. 1997. Automap Streets Plus.
2. Frantz, D.E. 1999. "Compliance Evaluation and Inspection Summary Report for Inspection" Conducted on 09 February 1999 at the ABC Rail Products Facility." Prepared by the Hazardous Waste Enforcement Division, Maryland Department of the Environment, Baltimore, MD.
3. SATA. 1999. "ABC Rail Products Site Logbook." Delran, NJ. 1 December.

ATTACHMENT 1

SUMMARY OF INORGANIC RESULTS FOR SAMPLES
ABEX BALTIMORE-ABC RAIL PRODUCTS CORPORATION
(Three Pages)

SUMMARY OF INORGANIC RESULTS FOR SAMPLES
ABEX-BALTIMORE - ABC RAIL PRODUCTS CORPORATION SITE
FEBRUARY 2000

(Page 1 of 3)

FIELD SAMPLE NUMBER	ARC/SS-01A	ARC/SS-01B	ARC/SS-02A	ARC/SS-02B	ARC/SS-03A	ARC/SS-03B
LABORATORY SAMPLE NUMBER	R374704	R374705	R374706	R374707	R374708	R374709
PERCENT SOLIDS (60 °C)	71.0	84.4	76.8	88.0	73.7	86.1
DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0
HAZARDOUS SUBSTANCE	Background	Background	Residential	Residential	Residential	Residential
CRDL						
Cadmium	---	---	[0.96]	---	---	---
Lead	85.6	16.0	519	135	252	125

FIELD SAMPLE NUMBER	ARC/SS-04A	ARC/SS-04B	ARC/SS-05A	ARC/SS-05B	ARC/SS-06A	ARC/SS-06B
LABORATORY SAMPLE NUMBER	R374710	R374711	R374712	R374713	R374714	R374715
PERCENT SOLIDS (60 °C)	84.6	85.6	66.7	85.7	70.0	82.7
DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0
LOCATION/TYPE	Residential	Residential	School	School	School	School
HAZARDOUS SUBSTANCE						
CRDL						
Cadmium	---	---	---	[0.32]	[1.1]	[0.30]
Lead	124	163	119	34.1	239	225

FIELD SAMPLE NUMBER	ARC/SS-07A	ARC/SS-07B	ARC/SS-08A	ARC/SS-08B	ARC/SS-09A	ARC/SS-09B
LABORATORY SAMPLE NUMBER	R374716	R374717	R374718	R374719	R374720	R374721
PERCENT SOLIDS (60 °C)	69.6	82.8	69.2	88.2	85.7	85.1
DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0
LOCATION/TYPE	Dup ARC/SS-06A	Dup ARC/SS-06B	School	School	Church/Daycare	Church/Daycare
HAZARDOUS SUBSTANCE						
CRDL						
Cadmium	[1.1]	[0.43]	---	---	2.1	[0.60]
Lead	261.0	221.0	148	55.7	204	251

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SUMMARY OF INORGANIC RESULTS FOR SAMPLES
ABEX BALTIMORE - ABC RAIL PRODUCTS CORPORATION SITE
FEBRUARY 2000
(Page 2 of 3)

FIELD SAMPLE NUMBER	ARC/SS-11A	ARC/SS-11B	ARC/SS-12A	ARC/SS-12B	ARC/SS-13A	ARC/SS-13B
LABORATORY SAMPLE NUMBER	R374722	R374723	R374724	R374725	R374726	R374727
PERCENT SOLIDS (60 °C)	93.0	89.5	87.4	87.6	90.2	89.0
DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0
LOCATION/TYPE	Commercial Property	Commercial Property	Facility	Facility	Facility	Facility
HAZARDOUS SUBSTANCE	CRDL					
Cadmium	---	---	1.9	7.0	2.5	127
Lead	58.3	142	1,160	2,600	860	64,200+

FIELD SAMPLE NUMBER	ARC/SS-14A	ARC/SS-15A	ARC/SS-15B	ARC/SS-16A	ARC/SS-16B	ARC/SS-17A
LABORATORY SAMPLE NUMBER	R374728	R374729	R374730	R374731	R374732	R374733
PERCENT SOLIDS (60 °C)	84.0	57.4	63.9	59.6	54.0	65.9
DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0
LOCATION/TYPE	Facility	Facility	Facility	Facility	Facility	Facility
HAZARDOUS SUBSTANCE	CRDL					
Cadmium	6.7	9.7	6	11.2	12	9.1
Lead	3,450	6,210	1,930	4,900	3,980	3,210

FIELD SAMPLE NUMBER	ARC/SS-17B	ARC/SS-18A	ARC/SS-18B	ARC/SS-19A	ARC/SS-20A	ARC/SS-20B
LABORATORY SAMPLE NUMBER	R374734	R374735	R374736	R374737	R374738	R374739
PERCENT SOLIDS (60 °C)	74.5	74.4	84.4	97.5	79.4	85.8
DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0
LOCATION/TYPE	Facility	Facility	Facility	Baghouse	Background	Background
HAZARDOUS SUBSTANCE	CRDL					
Cadmium	4.2	4	1.3	1.1	[0.80]	[0.49]
Lead	742	1,520	161	298	138	67

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ABEX, BALTIMORE SUMMARY OF INORGANIC RESULTS FOR SAMPLES
 ABEX BALTIMORE - ABC RAIL PRODUCTS CORPORATION SITE
 FEBRUARY 2000
 (Page 3 of 3)

FIELD SAMPLE NUMBER	ARC/RB01	ARC/RB01	ARC/RB01
LABORATORY SAMPLE NUMBER	R374701	R374702	R374703
DILUTION FACTOR	1.0	1.0	1.0
LOCATION/TYPE	Rinsate Blank	Rinsate Blank	Rinsate Blank
HAZARDOUS SUBSTANCE	CRDL		
Cadmium	---	---	---
Lead	[2.1]	L	UL

Notes:

Results are reported in milligrams per kilogram (mg/kg) for soil samples.

CRDL = Contract Required Detection Limit.

--- = Not detected.

+ = result reported from diluted analysis.

[] = Analyte present. As values approach the IDL the quantitation may not be accurate.

Sample quantitation limit = CRDL / % solids * dilution factor.

Dup = Duplicate

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ATTACHMENT 2

PHOTOGRAPHIC LOG
ABEX BALTIMORE – ABC RAIL PRODUCTS CORPORATION

(10 Pages)

Photograph Log

ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD

ORIGINAL
(Reg)



Date Taken: February 21, 2000
Photographer: Region III SATA
Description: Sample location ARC-SS-02A (0 to 6 inch depth) and ARC-SS-02B (6 to 12 inch depth) collected from a resident's backyard adjacent to site



Date Taken: February 21, 2000
Photographer: Region III SATA
Description: Sample location ARC-SS-03A (0 to 6 inch depth) and ARC-SS-03B collected from a residential property adjacent to the site

Photograph Log

ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD

ORIGINAL
(Reg)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample location ARC-SS-12A (0 to 6 inch depth) and ARC-SS-12B (6 to 12 inch depth) collected near waste piles adjacent to the baghouse



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-13A (0 to 6 inch depth) and ARC-SS-13B (6 to 12 inch depth) collected along fenceline of ABC Rail Products

Photograph Log

ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD

ORIGINAL
(Reg)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-14A(0 to 6 inch depth) collected from sorting pile, no depth sample was collected because refusal occurred at 6 inch depth



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-15A (0 to 6 inch depth) and ARC-SS-15B (6 to 12 inch depth) collected behind the loading dock along the fence line

Photograph Log

**ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD**

ORIGINAL
(Reg)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-16A (0 to 6 inch depth) and ARC-SS-16B (6 to 12 inch depth) collected behind the loading dock along the fenceline



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-17A (0 to 6 inch depth) and ARC-SS-17B (6 to 12 inch depth) collected behind the loading dock along the fenceline

Photograph Log

**ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD**

ORIGINAL
(Red)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-18A (0 to 6 inch depth) and ARC-SS-18B (6 to 12 inch depth) collected behind the loading dock along the fenceline



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Waste source sample ARC-SS-19A (0 to 6 inch depth) collected from the baghouse.

Photograph Log

ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD

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(Red)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Residential sample ARC-SS-04A (0 to 6 inch depth) and ARC-SS-04B (6 to 12 inch depth) collected from the backyard



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Residential sample ARC-SS-06A (0 to 6 inch depth) and ARC-SS-06B (6 to 12 inch depth) collected from a local school along the stadium bleachers; also duplicate samples ARC-SS-07A and ARC-SS-07B collected at this location

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Photograph Log

**ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD**



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Residential sample ARC-SS-05A (0 to 6 inch depth) and ARC-SS-05B (6 to 12 inch depth) collected from a local school behind the football field; note, fill material observed at a depth of about 6 inches



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Residential sample ARC-SS-08A (0 to 6 inch depth) and ARC-SS-08B (6 to 12 inch depth) collected from a local schoolyard

Photograph Log

ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD

ORIGINAL
(Reg)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Residential sample ARC-SS-11A (0 to 6 inch depth) and ARC-SS-11B (6 to 12 inch depth) collected from a local concrete plant



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Residential sample ARC-SS-09A (0 to 6 inch depth) and ARC-SS-09B (6 to 12 inch depth) collected within 200 feet of a local daycare facility

Photograph Log

**ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD**

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(Reg)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Background sample ARC-SS-01A (0 to 6 inch depth) and ARC-SS-01B (6 to 12 inch depth) collected from Druid Hill Park



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Background sample ARC-SS-01A (0 to 6 inch depth) and ARC-SS-01B (6 to 12 inch depth) collected from Druid Hill Park

Photograph Log

ABC Rail Products Corporation
2200 Winchester Street
Baltimore, Baltimore Co., MD

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(Red)



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Background sample ARC-SS-20A (0 to 6 inch depth) and ARC-SS-20B (6 to 12 inch depth) collected from Gwynns Fall Park



Date Taken: February 22, 2000
Photographer: Region III SATA
Description: Background sample ARC-SS-20A (0 to 6 inch depth) and ARC-SS-20B (6 to 12 inch depth) collected from Gwynns Fall Park